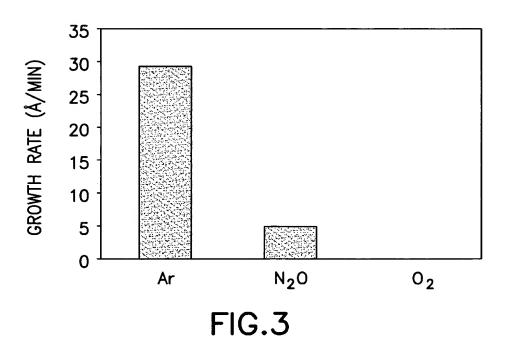


FIG.1





TDEAHf - 30 MINUTE RUNS

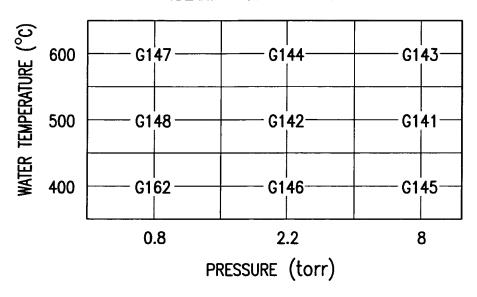


FIG.2A

TDMAHf - 10 MINUTE RUNS

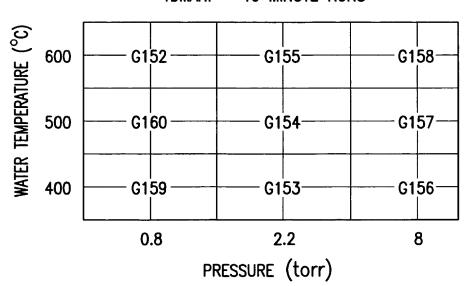
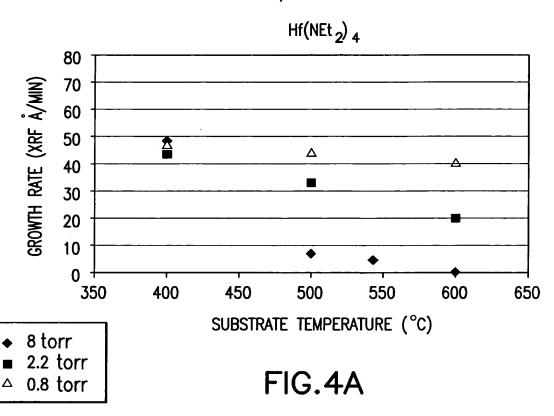
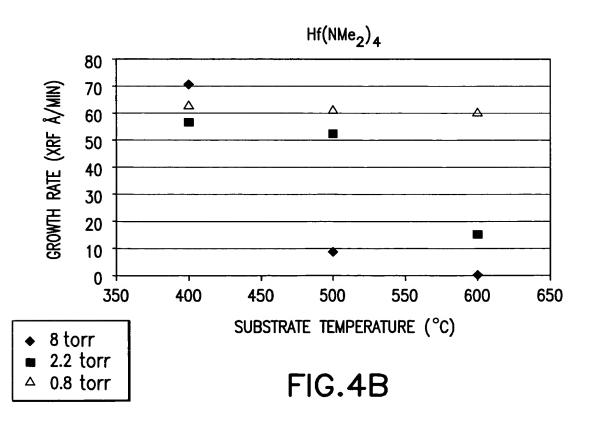


FIG.2B

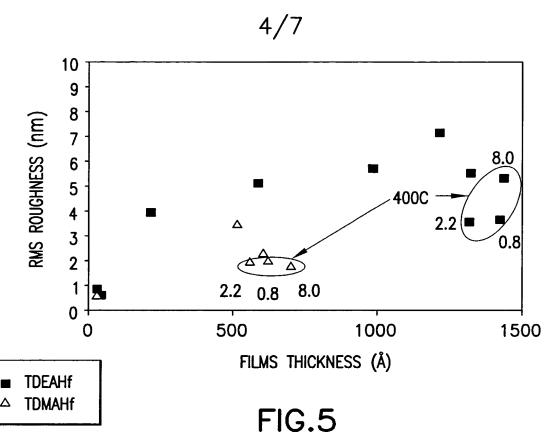


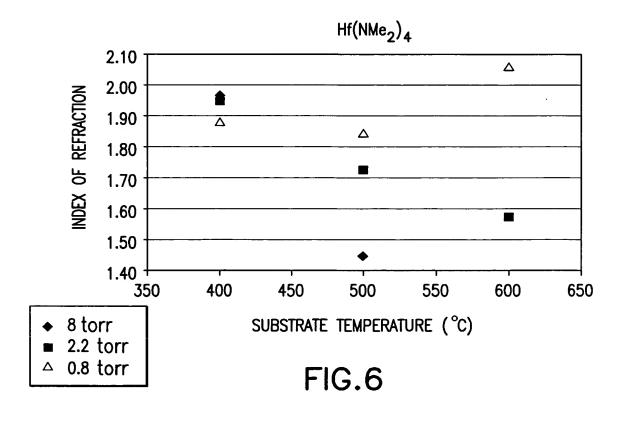
3/7













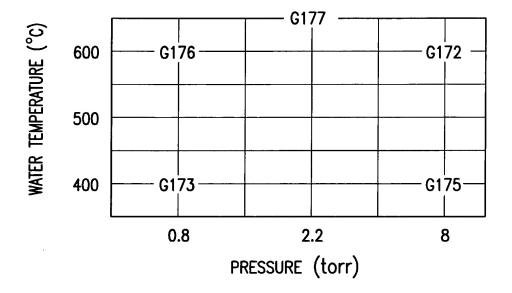


FIG.7A

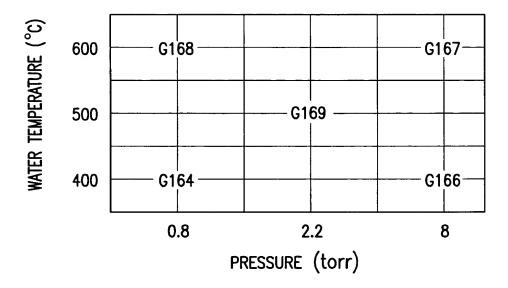
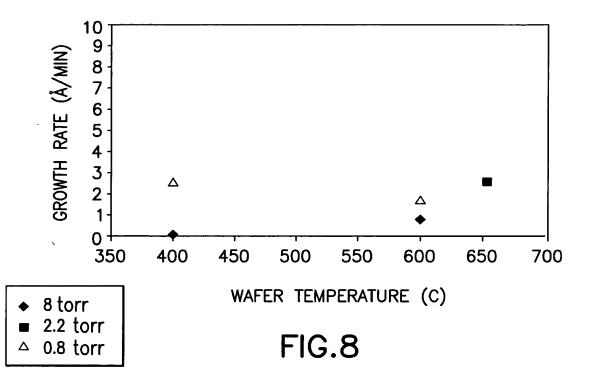
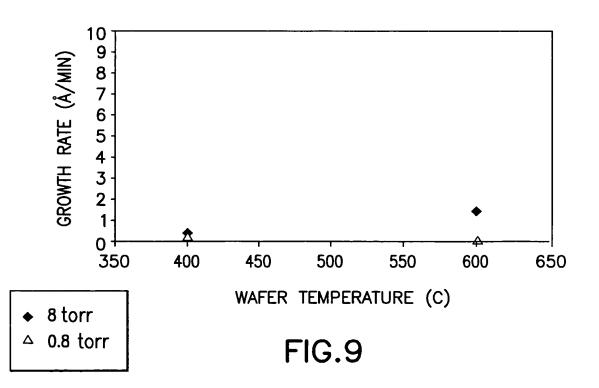


FIG.7B

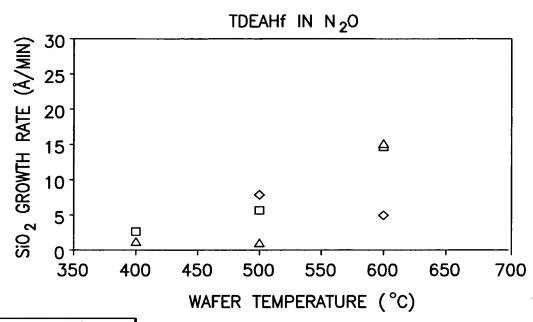




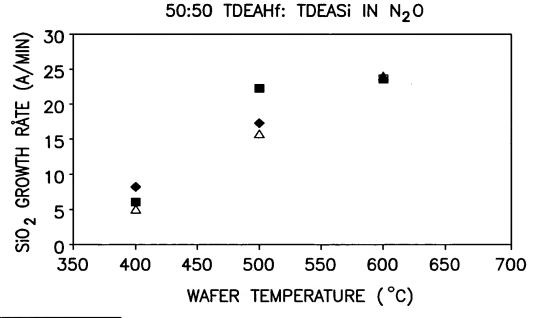




7/7



- ♦ 8 torr W/O Si□ 2.2 torr W/O Si△ 0.8 torr W/O Si
- **FIG. 10**



♦ 8 torr W/Hf
■ 2.2 torr W/Hf
△ 0.8 torr W/Hf

FIG.11